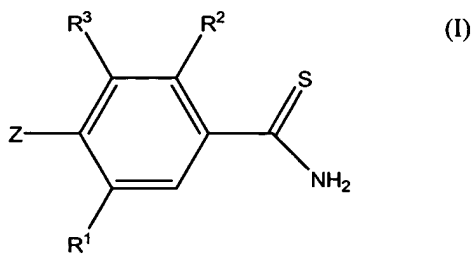


AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended)

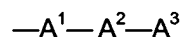
1. A substituted aromatic thiocarboxamide of the formula (I)



wherein

R<sup>1</sup> represents hydrogen, fluorine, chlorine or bromine,

R<sup>2</sup> represents the following group



in which

A<sup>1</sup> represents a single bond, or represents oxygen, sulphur, —SO—, —SO<sub>2</sub>—, —CO— or the group —N(A<sup>4</sup>)—, in which A<sup>4</sup> represents hydrogen, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>4</sub>-alkenyl, C<sub>3</sub>-C<sub>4</sub>-alkinyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, phenyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl or phenylsulphonyl,

A<sup>1</sup> additionally represents in each case optionally fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkanediyl, C<sub>2</sub>-C<sub>6</sub>-alkenediyl, C<sub>2</sub>-C<sub>6</sub>-alkinediyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkanediyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkenediyl or phenylene,

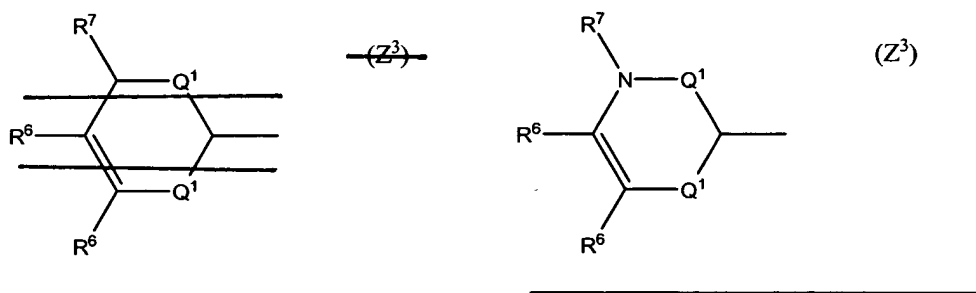
A<sup>2</sup> represents a single bond, or represents oxygen, sulphur, —SO—, —SO<sub>2</sub>—, —CO— or the group —N(A<sup>4</sup>)—, in which A<sup>4</sup> represents hydrogen, hydroxyl, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>4</sub>-alkenyl, C<sub>3</sub>-C<sub>4</sub>-alkinyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, phenyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulphonyl or phenylsulphonyl,

A<sup>2</sup> additionally represents in each case optionally fluorine- or chlorine-substituted C<sub>1</sub>-C<sub>6</sub>-alkanediyl, C<sub>2</sub>-C<sub>6</sub>-alkenediyl, C<sub>2</sub>-C<sub>6</sub>-alkinediyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkanediyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkenediyl or phenylene,

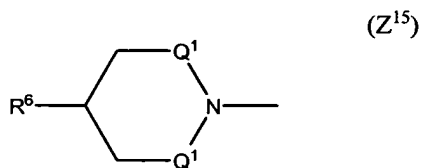
A<sup>3</sup> represents hydrogen, hydroxyl, amino, cyano, isocyano, thiocyanato, nitro, carboxyl, carbamoyl, thiocarbamoyl, sulpho, chlorosulphonyl, halogen, or represents in each case optionally halogen- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino, alkoxycarbonyl or dialkoxy(thio)phosphoryl having in each case 1 to 6 carbon atoms in the alkyl groups, or represents in each case optionally halogen-substituted alkenyl, alkenyloxy, alkenylamino, alkylideneamino, alkenyloxycarbonyl, alkynyl, alkinyloxy, alkynylamino or alkinyloxycarbonyl having in each case 2 to 6 carbon atoms in the alkenyl, alkylidene or alkynyl groups, or represents in each case optionally halogen-, cyano-, carboxyl-, C<sub>1</sub>-C<sub>4</sub>-alkyl- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted cycloalkyl, cycloalkyloxy, cycloalkylalkyl, cycloalkylalkoxy, cycloalkylideneamino, cycloalkyloxycarbonyl or cycloalkylalkoxycarbonyl having in each case 3 to 6 carbon atoms in the cycloalkyl groups and optionally 1 to 4 carbon atoms in the alkyl groups, or represents in each case optionally nitro-, cyano-, carboxyl-, halogen-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyl-, C<sub>1</sub>-C<sub>4</sub>-alkyloxy-, C<sub>1</sub>-C<sub>4</sub>-halogenoalkyloxy- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted phenyl, phenyloxy, phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, phenyl-C<sub>1</sub>-C<sub>4</sub>-alkoxy, phenyloxycarbonyl or phenyl-C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl, (in each case optionally totally or partially hydrogenated) pyrrolyl, pyrazolyl, imidazolyl, triazolyl, furyl, thienyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, oxadiazolyl, thiadiazolyl, pyridinyl, pyrimidinyl, triazinyl, pyrazolyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, furyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, thienyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, oxazolyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, isoxazole-C<sub>1</sub>-C<sub>4</sub>-alkyl, thiazole-C<sub>1</sub>-C<sub>4</sub>-alkyl, pyridinyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, pyrimidinyl-C<sub>1</sub>-C<sub>4</sub>-alkyl, pyrazolylmethoxy or furylmethoxy, or represents perhydropyranylmethoxy or pyridylmethoxy,

$R^3$  represents hydrogen, fluorine, chlorine or bromine or together with  $R^2$  represents an alkanediyl or alkenediyl group having in each case up to 4 carbon atoms which optionally contains at the beginning (or end) or within the hydrocarbon chain an oxygen atom, a sulphur atom, an  $SO_2$  group, an NH group, an  $N-C_1-C_4$ -alkyl group, a carbonyl group and/or a thiocarbonyl group, and

Z represents  $Z^3$  :



or  $Z^{15}$  :



wherein

$Q^1$  represents a group from the series  $-CO-$ ,  $-CS-$ ,  $-CH_2-$ ,  $-CH(OH)-$ ,  $-CHCl-$ ,  $-CHBr-$ ,  $-C(=CH_2)-$ ,  $-C(=CHF)-$ ,  $-C(=CF_2)-$ ,  $-C(=CHCl)-$ ,  $-C(=CHBr)-$ ,  $-C(=CHOCHF_2)-$ ,  $-C(=CHOCHF_3)-$ ,  $-C(=CHOCH_2CF_3)-$ ,

$R^6$  represents hydrogen, amino, nitro, cyano, carboxyl, carbamoyl, fluorine, chlorine, bromine, methyl, ethyl, n- or i-propyl, cyclopropyl, difluoromethyl, trifluoromethyl, chlorodifluoromethyl, methoxy, ethoxy, n- or i-propoxy, difluoromethoxy, trifluoromethoxy,

chlorodifluoro-methoxy, methylthio, ethylthio, n- or i-propylthio, difluoromethylthio, trifluoromethylthio, chlorodifluoromethylthio, methylamino, ethylamino, n- or i-propylamino, dimethylamino, diethylamino, methoxycarbonyl or ethoxycarbonyl, and

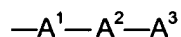
R<sup>7</sup> represents hydrogen, hydroxyl, amino, cyano, methyl, ethyl, n- or i-propyl, difluoromethyl, methoxy, ethoxy, n- or i-propoxy.

Claim 2 (as allowed)

2. A substituted aromatic thiocarboxamide of the formula (I) according to claim 1, wherein

R<sup>1</sup> represents hydrogen, fluorine or chlorine,

R<sup>2</sup> represents the following group



in which

A<sup>1</sup> represents a single bond, or represents oxygen, sulphur, —SO—, —SO<sub>2</sub>—, —CO— or the group —N(A<sup>4</sup>)—, in which A<sup>4</sup> represents hydrogen, hydroxyl, methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylsulphonyl or ethylsulphonyl,

A<sup>1</sup> additionally represents methylene, ethane-1,1-diyl, ethane-1,2-diyl, propane-1,1-diyl, propane-1,2-diyl, propane-1,3-diyl, ethene-1,2-diyl, propene-1,2-diyl, propene-1,3-diyl, ethine-1,2-diyl, propine-1,2-diyl or propine-1,3-diyl,

A<sup>2</sup> represents a single bond, or represents oxygen, sulphur, —SO—, —SO<sub>2</sub>—, —CO— or the group —N(A<sup>4</sup>)—, in which A<sup>4</sup> represents hydrogen, hydroxyl, methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl or phenylsulphonyl,

A<sup>2</sup> additionally represents methylene, ethane-1,1-diyl, ethane-1,2-diyl, propane-1,1-diyl, propane-1,2-diyl, propane-1,3-diyl, ethene-1,2-diyl, propene-1,2-diyl, propene-1,3-diyl, ethine-1,2-

diyl, propine-1,2-diyl or propine-1,3-diyl,

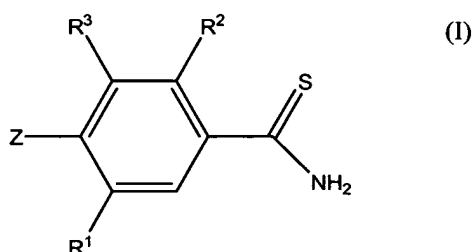
A<sup>3</sup> represents hydrogen, hydroxyl, amino, cyano, nitro, carboxyl, carbamoyl, sulphy, fluorine, chlorine, bromine, or represents in each case optionally fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, n-, i-, s- or t-pentyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, n-, i-, s- or t-pentyloxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, dimethylamino, diethylamino, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, dimethoxy-phosphoryl, diethoxyphosphoryl, dipropoxy-phosphoryl or diisopropoxyphosphoryl, or represents in each case optionally fluorine- or chlorine-substituted propenyl, butenyl, propenyloxy, butenyloxy, propenylamino, butenylamino, propylideneamino, butylideneamino, propenyloxycarbonyl, butenyloxycarbonyl, propinyl, butinyl, propinyloxy, butinyloxy, propinylamino, butinylamino, propinyloxycarbonyl or butinyloxycarbonyl, or represents in each case optionally fluorine-, chlorine-, cyano-, carboxyl-, methyl-, ethyl-, n- or i-propyl-, methoxycarbonyl- or ethoxycarbonyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylmethoxy, cyclobutylmethoxy, cyclopentylmethoxy, cyclohexylmethoxy, cyclopentylideneamino, cyclohexylideneamino, cyclopentyloxycarbonyl, cyclohexyloxycarbonyl, cyclopentylmethoxycarbonyl or cyclohexylmethoxycarbonyl, or represents in each case optionally nitro-, cyano-, carboxyl-, fluorine-, chlorine-, bromine-, methyl-, ethyl-, n- or i-propyl-, thiofluoromethyl-, methoxy-, ethoxy-, n- or i-propoxy-, difluoromethoxy-, trifluoromethoxy-, methoxycarbonyl- and/or ethoxycarbonyl-substituted phenyl, phenyloxy, benzyl, phenylethyl, benzyloxy, phenyloxycarbonyl, benzyloxycarbonyl, (in each case optionally completely or partially hydrogenated) pyrrolyl, pyrazolyl, imidazolyl, triazolyl, furyl, thienyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, oxadiazolyl, thiadiazolyl, pyridinyl, pyrimidinyl, triazinyl, pyrazolylmethyl, furylmethyl, thienylmethyl, oxazolylmethyl, isoxazolylmethyl, thiazolylmethyl, pyridinylmethyl, pyrimidinylmethyl, pyrazolylmethoxy, furylmethoxy or pyridylmethoxy, and

R<sup>3</sup> represents hydrogen, fluorine or chlorine or together with R<sup>2</sup> represents an alkanediyl or

alkenediyl group having in each case 1 to 3 carbon atoms which optionally contains at the beginning (or end) or within the hydrocarbon chain an oxygen atom, a sulphur atom, an NH group, an N-methyl group, a carbonyl group and/or a thiocarbonyl group.

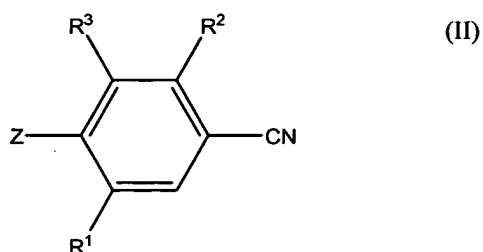
Claim 3 (as allowed)

3. A process for the preparation of a substituted aromatic thiocarboxamide of the formula (I)



in which R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and Z have the meanings given in claim 1,

comprising reacting a substituted aromatic nitrile of the formula (II)



in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and Z have the meanings indicated above,

with hydrogen sulphide (H<sub>2</sub>S) or with a thioacetamide,

optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent.